

Fig. 1 is a block diagram showing transaction tables in a database according to an illustrative embodiment of the present invention;

Fig. 2 is a block diagram showing further transaction tables for the illustrative embodiment;

5 Fig. 3 provides an overview of export format setup according to the present invention;

Fig. 4A is a flow chart of steps to set up and export data according to the present invention;

10 Fig. 4B is a more detailed flow chart of export data processing according to the present invention;

Fig. 5 is a display screen from an illustrative embodiment showing a user interface for creating an export format; and

Fig. 6 is a display for the illustrative embodiment showing field setup for an export format.

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DETAILED DESCRIPTION

An input processing portion of a transaction processing system for processing transaction data as would be stored in a data base for further processing according to the invention, is described in co-owned pending application no. 10/828,811 with attorney docket number 21513/⁵, which is fully incorporated herein by reference. Fig. 1 provides some details and structure of the database setup 20 for such a transaction processing system, which in the illustrative embodiment involves stored tables in an Oracle brand database. In this embodiment, tables hold transaction information for commercial credit card transactions. Such tables for the illustrative embodiment include a transaction table 22, line item table 24, the additional data table 26, the enhanced data table 28, and the trip legs table 30, along with some relational links 34, 36 between these tables within the database 20. The relational links indicated by solid lines are mandatory in the data configuration in the illustrative embodiment, while the dotted line links are optional depending on the system. These links are part of what provides enhanced data access in the system, in that related data in the different tables is properly linked together, typically

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